

NGAC NSDI Subcommittee Report

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NGAC NSDI Subcommittee

Name	Organization
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Subcommittee Tasks

Provide advice and recommendations on development & implementation of the NSDI Strategic Plan; complete Geospatial competitiveness paper initiated by NGAC Geospatial Excellence & Innovation Subcommittee.

Discussion and Next Steps

General support for Strategic Plan framework as presented yesterday – it's logical, wide-ranging and offers advantages for consistency and persistency.

General recommendation to flesh out strategic objectives, relating existing SDI landscape as well as higher profile opportunity areas, benefit and challenges – perhaps with user journeys or core capabilities – without stepping into implementation details.

Near term next steps:

- Provide input for Financial and Policy & Legal objective areas
- Review expanded/revised draft and provide feedback in coming weeks

Review of Draft NSDI Goals & Objectives

Goal 1— Implement National Governance and Collaboration

- Objective 1.1. Foster partnerships and develop a governance framework that promotes collaboration among all levels of government, academia, private sectors, and non-profit organizations.
- Objective 1.2. Create mechanisms for decision-making, resource allocation, and coordinated efforts to strengthen the NSDI and maximize its benefits for all stakeholders.

Goal 2— Develop National Geospatial Infrastructure for Decision-Making

- Objective 2.1. Establish a comprehensive NSDI infrastructure that integrates geospatial data and tools specifically designed for effective decision-making.
- Objective 2.2. Ensure the availability, accessibility, and interoperability of critical data, enabling timely response, coordination, and recovery efforts.

Goal 3— Enhance Education and Awareness

- Objective 3.1. Conduct awareness campaigns and educational programs targeting policy makers and the general community to highlight the importance of NSDI in informed decision-making, sustainable development, and societal resilience.
- Objective 3.2. Promote understanding of the value and potential applications of geospatial data, fostering a culture of data-driven decision-making.

Consider:

- Further define a picture of success for governance
- Expanding 'all levels of government' to include specific mention of state, local, tribal. Illustrate their importance with sidebars on different stewardship models
- Should there be a specific within-government relations objective?
- Targeting actions/products that extend the power of NSDI to reach and return more value, especially to members of the public?
- Emerging technology / methods is important, should it be an objective under Goal 2 or a standalone goal (*currently #6*)?

Review of Draft NSDI Goals & Objectives

Goal 4— Enhance the National Geospatial Data and Services Inventory

- Objective 4.1. Conduct a thorough evaluation of existing national geospatial data assets, including their quality, completeness, and accessibility.
- Objective 4.2. Identify gaps and prioritize data acquisition, integration, and improvement efforts to ensure a comprehensive and up-to-date inventory that supports diverse user needs and applications.

Goal 5— Ensure Findable, Accessible, Interoperable and Reusable (F.A.I.R.) Principles Compliance

- Objective 5.1. Develop and enforce standards, policies, and guidelines that ensure geospatial data within the NSDI adheres to the F.A.I.R. principles.
- Objective 5.2. Emphasize findability, accessibility, interoperability, and reusability, enabling seamless integration and effective utilization of data resources across different sectors and domains.

Goal 6— Leverage Technological Advancements for Geospatial Data Creation and Tools

- Objective 6.1. Embrace advancements in technology, including artificial intelligence, machine learning, and augmented reality, to support the creation, management, and utilization of geospatial data and tools within the NSDI.

Consider:

- Prioritizing NGDA layers as Goal 4 objective, perhaps using a tiering system
- Should the GeoPlatform or some equivalent effort receive specific mention? *(It did in previous NSDI plan)*
- Consistent Scope Language : [federal, national, or global], [data, services, methods, tools, apps, and/or resources]